

IN THE  
UNITED STATES PATENT AND TRADEMARK OFFICE

Investor(s): Manish Sharma et al

Confirmation No.: 7900

Application No.: 10/697367

Examiner: HO, Hoai V.

Filing Date: Oct 30, 2003

Group Art Unit: 2818

Title: Shared Volatile And Non-volatile Memory

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ( ) under 37 CFR 1.97(b), or  
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97 (c) together with either a:  
( ) Statement under 37 CFR 1.97(e), or  
(X) a \$180.00 fee under 37 CFR 1.17(p), or  
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ( ) under 37 CFR 1.97 (d) together with a:  
( ) Statement under 37 CFR 1.97(e)(1) or (2), and  
( ) a \$180.00 fee set forth in 37 CFR 1.17(p).  
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Please charge to Deposit Account 08-2025 the sum of \$180.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

(X) Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

( ) A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X) I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450. Date of Deposit: 5 November 04

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Typed Name: Ramona J. Zaya

Signature: 

Respectfully submitted,

Manish Sharma et al

By Brian R. Short

Brian R. Short

Attorney/Agent for Applicant(s)

Reg. No. 41,309

Date: 5 November 04

Telephone No.: 650.236.4890



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

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**Complete if Known**

|                        |                      |
|------------------------|----------------------|
| Application Number     | 10/697367            |
| Filing Date            | 30 October 2003      |
| First Named Inventor   | Sharma, Manish et al |
| Art Unit               | 2818                 |
| Examiner Name          | HO, Hoai V.          |
| Attorney Docket Number |                      |

Sheet 1 of 1

**U. S. PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Document Number                          | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|-----------------------|--------------------------|--|-----------------------------------|--|---|
|                       |                          | Number-Kind Code <sup>2</sup> (if known) |                                   |  |   |
|                       |                          | US- 6285586                              | 09-04-2001                        | Chen Shue-Shuen et a                               |   |
|                       |                          | US- 5250827                              | 10-05-1993                        | Inque Naoto et al                                  |   |
|                       |                          | US- 6285575                              | 09-04-2001                        | Miwa Tohru   |   |
|                       |                          | US- 5640343                              | 06-17-1997                        | Gallagher et al                                    |   |
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|                       |                          | US-                                      |                                   |  |   |
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**FOREIGN PATENT DOCUMENTS**

| Examiner<br>Initials* | Cite<br>No. <sup>1</sup> | Foreign Patent Document   | Publication<br>Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant Passages<br>Or Relevant Figures Appear | T <sup>6</sup> |
|-----------------------|--------------------------|---|-----------------------------------|--|---|----------------|
|                       |                          | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) |                                   |  |   |                |
|                       |                          | JP11251534  | 09-17-1999                        | Fujitsu LTD  | Abstract  |                |
|                       |                          | EP0299633   | 01-18-1989                        | RAMTRON Int.                                       |   |                |
|                       |                          |   |                                   |  |   |                |
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